



DONALD L. WOLFE, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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IN REPLY PLEASE
REFER TO FILE: **C-1**

May 8, 2007

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS
SUPERVISORIAL DISTRICTS 1, 2, 4, AND 5
3 VOTES**

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. RDC0011034 - Beverly Boulevard over Rio Hondo Channel, Cities of Montebello and Pico Rivera (1), MCM Construction, Inc., in amount of \$41,000.00.

Project ID No. RDC0012920 - Hicks Avenue, et al., vicinity of City Terrace (1), Sully-Miller Contracting Company, in amount of \$20,691.67.

Project ID No. RDC0013680 - Vermont Avenue, vicinity of Carson (2), Sequel Contractors, Inc., in amount of \$34,175.00.

Project ID No. RDC0013877 - Harbor Boulevard Wildlife Underpass Project, City of La Habra Heights (4), Excel Paving Company, in amount of \$23,806.40.

Project ID No. TSM0010004 - Imperial Highway at Garfield Avenue, City of South Gate (1), Alliance Streetworks, Inc., in amount of \$16,500.00.

Project ID No. WMD0000050 - Dominguez Gap Spreading Grounds, Dominguez Gap Wetlands, City of Long Beach (4), Environmental Construction, Inc., in amount of \$47,223.00.

Project ID No. WWD4000004 - Acton and Antelope Valley Disinfection Conversion Project, vicinities of Acton and Antelope Valley (5), Southwest Engineering, Inc., in amount of \$153,309.18.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extensions are listed in the enclosure for each contract.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your authorization are changes in work in excess of my delegated limits, which are required to complete Project ID Nos. RDC0011034, RDC0012920, RDC0013680, RDC0013877, TSM0010004, WMD0000050, and WWD4000004.

Implementation of Strategic Plan Goals

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

FISCAL IMPACT/FINANCING

The estimated change order amounts for these contracts range from \$16,500.00 to \$153,309.18.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the enclosures.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for the work resulting from changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

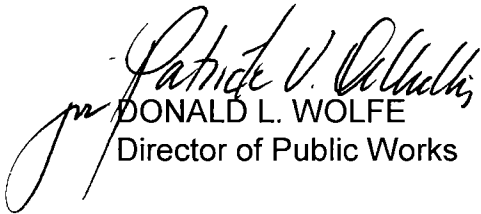
Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

The Honorable Board of Supervisors
May 8, 2007
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CONCLUSION

Please return one adopted copy of this letter to Public Works.

Respectfully submitted,


DONALD L. WOLFE
Director of Public Works

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cc: Chief Administrative Office
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)
May 8, 2007

PROJECT ID NO. RDC0011034, BEVERLY BOULEVARD OVER RIO HONDO
CHANNEL (Cities of Montebello and Pico Rivera), Supervisorial District 1,
Contractor: MCM Construction, Inc.

Project Description:

Reconstruction and widening of a bridge and adjacent roadway, installation of traffic signals and street lights, and other appurtenant work.

Changes in Work:

(1) Construct Access Openings	\$27,000.00
(2) Reinforcement Steel Bars at Hinges	<u>14,000.00</u>
Total	<u>\$41,000.00</u>

Description of Changes:

(1) It will be necessary to construct 17 additional access openings in the box girders to install specified cable restrainer units at each hinge. This work is not shown on the plans.

(2) It will be necessary to order large-diameter, prefabricated reinforcement steel bars and splice them to existing bars at the hinges. The plans specify bending the existing bars in the field; however, this work is not practical to perform because of the large diameter of the bars.

The costs for these items will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Two additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$8,956,100.05
Changes in work previously approved by the Board	18,000.00
Change in work to be authorized	<u>41,000.00</u>
Revised Contract Amount	<u>\$9,015,100.05</u>

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CHANGE IN WORK (AUTHORIZE)
May 8, 2007

PROJECT ID NO. RDC0012920, HICKS AVENUE, ET AL. (in the vicinity of City Terrace), Supervisorial District 1, Contractor: Sully-Miller Contracting Company

Project Description:

Reconstruction of roadway pavement; construction of curb and gutter, sidewalk, driveways, curb ramps, cross gutters, alley intersections, drainage structures, reinforced concrete stairways, guardrail, retaining walls, and chainlink fence; striping and pavement markings; and other appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities	\$ 6,360.00
(2) Modify Driveway Gutter Flow Line	12,331.67
(3) Encase Waterline	<u>2,000.00</u>
Total	<u>\$20,691.67</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) Your Board previously approved a change in work to modify the gutter and driveway aprons along the east side of Alma Avenue between Atwood Avenue and Ganahl Street to better provide vehicular access to residents' driveways. The cost of the work will exceed the original estimate by the amount shown.

(3) It will be necessary to encase an interfering waterline in cement to protect it after construction of a proposed sidewalk on Hicks Avenue near Ganahl Street. This work is not shown on the plans.

The costs for Item 1 will be based on contract unit prices. The costs for Items 2 and 3 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Ten additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$3,574,878.00
Changes in work previously approved by the Board	1,063,729.58
Changes in work to be authorized	<u>20,691.67</u>
Revised contract amount	<u>\$4,659,299.25</u>

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CHANGE IN WORK (AUTHORIZE)
May 8, 2007

PROJECT ID NO. RDC0013680, VERMONT AVENUE (in the vicinity of Carson),
Supervisory District 2, Contractor: Sequel Contractors, Inc.

Project Description:

Resurfacing of existing roadway pavement; reconstruction of curb and gutter, sidewalk, driveways, and cross gutters; construction of bus pads; installation of traffic signals, striping, and pavement markings; landscaping of roadway medians including planting trees, shrubs, and ground covers; and the installation of river rock paving and an irrigation system.

Changes in Work:

(1) Variations in Bid Quantities	\$11,000.00
(2) Exploratory Excavations	12,000.00
(3) Box Culvert Removal	<u>11,175.00</u>
Total	<u>\$34,175.00</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) To locate and protect utilities during installation of underground electrical conduits, the contractor was directed to perform exploratory excavations.

(3) It will be necessary to remove portions of an existing parkway box culvert that interferes with the installation of an access ramp at the southwest corner of Vermont Avenue and 228th Street. This work is not shown on the plans.

The costs for Item 1 will be based on contract unit prices. The cost for Item 2 is stipulated in the contract specifications. The cost for Item 3 was negotiated as provided in Subsection 3-2 of the contract specifications.

Nine additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$3,079,192.35
Changes in work previously approved by the Board	92,029.72
Changes in work to be authorized	<u>34,175.00</u>
Revised contract amount	<u>\$3,205,397.07</u>

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CHANGE IN WORK (AUTHORIZE)
May 8, 2007

PROJECT ID NO. RDC0013877, HARBOR BOULEVARD WILDLIFE UNDERPASS
PROJECT (City of La Habra Heights), Supervisorial District 4,
Contractor: Excel Paving Company

Project Description:

Construction of a multiplate corrugated steel underpass, retaining walls, portland cement concrete v-ditch, and splash wall; installation of an irrigation system and landscaping; and other appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities	\$ 9,938.40
(2) North Median Landscaping	<u>13,868.00</u>
Total	<u>\$23,806.40</u>

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) The existing trees and shrubs in the median are dead and will be replaced to complete the project in accordance with the intent of the plans.

The costs for Item 1 will be based on contract unit prices. The cost for Item 2 was negotiated as provided in Subsection 3-2 of the contract specifications.

Ten additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$1,113,798.00
Changes in work previously approved by the Board	115,232.00
Changes in work to be authorized	<u>23,806.40</u>
Revised contract amount	<u>\$1,252,836.40</u>

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CHANGE IN WORK (AUTHORIZE)
May 8, 2007

PROJECT ID NO. TSM0010004, IMPERIAL HIGHWAY AT GARFIELD AVENUE
(City of South Gate), Supervisorial District 1, Contractor: Alliance Streetworks, Inc.

Project Description:

Traffic signal modifications; curb return widening; pavement resurfacing and reconstruction; striping and pavement markings; construction of curb and gutter, sidewalk, catch basins, and connector pipes; and other appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities	\$ 8,500.00
(2) Install New Power Service Conduit	3,000.00
(3) Relocate Waterline	<u>5,000.00</u>
Total	<u>\$16,500.00</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) It will be necessary to install a new power service conduit at the northwest corner of Imperial Highway and Garfield Avenue to accommodate the relocation of a Southern California Edison power pole that was in conflict with the proposed improvements. This work is not shown on the plans.

(3) It will be necessary to relocate a section of waterline at the northeast corner of Imperial Highway and Garfield Avenue. The line interferes with construction of the proposed driveway. This work is not shown on the plans.

The costs for Item 1 will be based on contract unit prices. The costs for Items 2 and 3 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Twelve additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$636,944.00
Changes in work to be authorized	<u>16,500.00</u>
Revised contract amount	<u>\$653,444.00</u>

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CHANGE IN WORK (AUTHORIZE)
May 8, 2007

PROJECT ID NO. WMD0000050, DOMINGUEZ GAP SPREADING GROUNDS,
DOMINGUEZ GAP WETLANDS (City of Long Beach), Supervisorial District 4,
Contractor: Environmental Construction, Inc.

Project Description:

Construction of a wetlands demonstration project.

Changes in Work:

Variations in Bid Quantities \$47,223.00

Description of Changes:

The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities. The costs for these changes will be based on contract unit prices.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$6,636,402.20
Changes in work previously approved by the Board	141,300.00
Changes in work to be authorized	<u>47,223.00</u>
Revised contract amount	<u>\$6,824,925.20</u>

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CHANGE IN WORK (AUTHORIZE)
May 8, 2007

PROJECT ID NO. WWD4000004, ACTON AND ANTELOPE VALLEY DISINFECTION
CONVERSION PROJECT (in the vicinities of Acton and Antelope Valley),
Supervisory District 5, Contractor: Southwest Engineering, Inc.

Project Description:

Replacement of existing chlorine treatment equipment with chloramine treatment equipment and other appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities	\$ 67,410.00
(2) Electrical Sub Panels	55,000.00
(3) Ammonia Room Doors	20,951.28
(4) Air Packs	3,694.00
(5) Flexible Joint Epoxy	3,153.90
(6) Concrete Pads	900.00
(7) Caulk Divider Wall	<u>2,200.00</u>
Total	<u>\$153,309.18</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) There is insufficient space in the electrical panels at the 11 new building sites to allow for the 480-volt connections as shown on the plans. Therefore, it will be necessary to add an additional electrical sub panel to each building.

(3) The existing ammonia room door openings at six buildings are too small to accommodate the new ammonia tanks required in the project plans. It will be necessary to modify the openings and install new doors.

(4) It will be necessary to reimburse the contractor for returning air packs originally supplied for the project and provide different units. The new air packs will be more compatible with those currently in use.

(5) It will be necessary to fill all saw cut joints in the concrete slab floors with flexible epoxy. The saw cuts are shown on the project plans, but the plans do not show the flexible epoxy.

(6) It will be necessary to extend the concrete pads for 11 new building sites. The specified pads are insufficient to include the appurtenant equipment called for on the project plans.

(7) As a safety precaution, it will be necessary to caulk and seal between the sheet metal roof and the top of the divider block wall in the new buildings.

The costs for Item 1 will be based on contract unit prices. The cost for Item 2 will be based on time and materials as provided in Subsection 3-3 of the contract specifications. The costs for Items 3 through 7 were negotiated as provided in Subsection 3-2 of the contract specifications.

Forty-five additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$6,945,610.00
Changes in work previously approved by the Board	264,085.00
Changes in work to be authorized	<u>153,309.18</u>
Revised contract amount	<u>\$7,363,004.18</u>

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